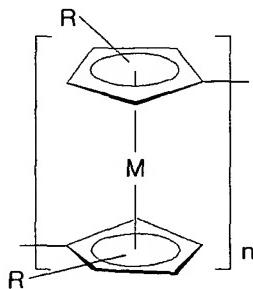


WHAT IS CLAIMED IS:

1. A polymer organic electroluminescence display comprising a compound represented by the following Chemical Formula 1 between an anode and a cathode:

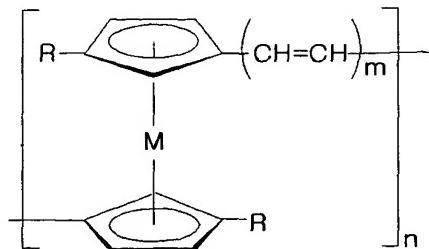
5 Chemical Formula 1



wherein R is independently or simultaneously hydrogen, a linear or branched C₁ to C₂₀ alkyl, or an aromatic group; M is a transition metal or a nonmetal; and n is an integer between 6 and 100.

10 2. A polymer organic electroluminescence display comprising a compound represented by the following Chemical Formula 2 between an anode and a cathode:

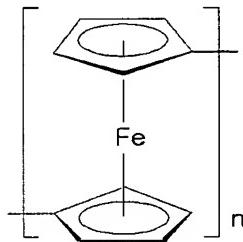
Chemical Formula 2



wherein R is independently or simultaneously a linear or branched C₁ to C₂₀ alkyl or an aromatic group; M is a transition metal or a nonmetal; m is an integer between 1 and 100; and n is an integer between 6 and 100.

3. A polymer organic electroluminescence display comprising a
5 compound represented by the following Chemical Formula 3 between an anode and a cathode:

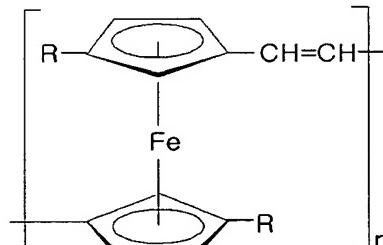
Chemical Formula 3



wherein n is an integer between 6 and 100.

10 4. A polymer organic electroluminescence display comprising a compound represented by the following Chemical Formula 4 between an anode and a cathode:

Chemical Formula 4



15 wherein R is independently or simultaneously a linear or branched C₁

to C₂₀ alkyl or an aromatic group, and n is an integer between 6 and 100.

5. The polymer organic electroluminescence display according to any one of Claims 1 to 4, which comprises a substrate, an anode, a polymer organic luminescence layer, and a cathode.

5 6. A display device comprising the polymer organic electroluminescence display according to any one of Claims 1 to 4.

7. The display device according to Claim 6, which is a flat panel display (FPD).